



ELSEVIER

Aquatic Botany 51 (1995) 347-348

**Aquatic
botany**

Contents of *Aquatic Botany*, Volume 51

VOL. 51 NOS. 1-2

JULY 1995

The distribution, biomass and primary production of the seagrass <i>Halophila ovalis</i> in the Swan/Canning Estuary, Western Australia K. Hillman, A.J. McComb and D.I. Walker (Perth, W.A., Australia)	1
Photosynthetic responses of the seagrass <i>Halophila ovalis</i> (R. Br.) Hook. f. to high irradiance stress, using chlorophyll <i>a</i> fluorescence P.J. Ralph and M.D. Burchett (Gore Hill, N.S.W., Australia)	55
Eelgrass (<i>Zostera marina</i> L.) transplants in San Francisco Bay: Role of light availability on metabolism, growth and survival R.C. Zimmerman (Los Angeles, CA, USA), J.L. Reguzzoni (Tiburon, CA, USA) and R.S. Alberte (Arlington, VA, USA)	67
Estimation of mechanical resistance of lakeside <i>Phragmites</i> stands W. Ostendorp (Konstanz, Germany)	87
Plant regeneration from callus cultures of salt marsh hay, <i>Spartina patens</i> , and its cellular-based salt tolerance X. Li, D.M. Seliskar, J.A. Moga and J.L. Gallagher (Lewes, DE, USA)	103
Germination of sawgrass, <i>Cladium jamaicense</i> Crantz, under varying hydrologic conditions K.J. Ponzio, S.J. Miller and M.A. Lee (Palatka, FL, USA)	115
Comparative kinetics of photosynthesis in floating and submerged <i>Potamogeton</i> leaves H. Frost-Christensen (Copenhagen, Denmark) and K. Sand-Jensen (Hillerød, Denmark)	121
In vitro germination and micropropagation of water chestnut (<i>Trapa</i> sp.) A. Agrawal and H.Y. Mohan Ram (Delhi, India)	135
Relationship between biomass and surface area of six submerged aquatic plant species S. Sher-Kaul, B. Oertli, E. Castella and J.-B. Lachavanne (Geneva, Switzerland)	147
Technical communication	
Freezer-independent preservation of carbohydrate samples from water plants: a methodological test J.E. Vermaat and F.C.A. Verhagen (Delft, The Netherlands)	155
Short communication	
Deep-water dispersal of the tropical alga <i>Caulerpa taxifolia</i> introduced into the Mediterranean T. Belsher (Plouzané, France) and A. Meinesz (Nice, France)	163
Book review	
Littoral ecosystems of the World	171
Guide for Authors	173

VOL. 51 NOS. 3-4

AUGUST 1995

Aquatic vegetation of Nova Scotian lakes differing in acidity and trophic status D.S. Srivastava, C.A. Staicer and B. Freedman (Halifax, N.S., Canada)	181
Aquatic macrophytes and ecological gradients in 57 small lakes in southern Finland H. Toivonen (Turku, Finland) and P. Huttunen (Joensuu, Finland)	197
Dynamic response of the submerged macrophyte, <i>Isoetes lactustris</i> , to alternating light levels under field conditions B. Rørslett and S.W. Johansen (Oslo, Norway)	223
Submergent macrophytes in a cooling pond in Alberta, Canada B.R. Taylor and J. Helwig (Calgary, Alta., Canada)	243
Observations on fruiting and seed-set of <i>Stratiotes aloides</i> L. in The Netherlands A.J.P. Smolders, C. den Hartog and J.G.M. Roelofs (Nijmegen, The Netherlands)	259
Germination and seedling development in <i>Stratiotes aloides</i> L. A.J.P. Smolders, C. den Hartog and J.G.M. Roelofs (Nijmegen, The Netherlands)	269
Causes for vegetation dieback in a Louisiana salt marsh: A bioassay approach E.C. Webb, I.A. Mendelsohn and B.J. Wilsey (Baton Rouge, LA, USA)	281
A quantitative study of the seagrass and algal meadows of the Spaanse Water, Curaçao, Netherlands Antilles M.M.C.E. Kuenen (Amsterdam, The Netherlands) and A.O. Debrot (Curaçao, Netherlands Antilles)	291
Effects of some plant growth regulators on the growth of the seagrass <i>Cymodocea nodosa</i> (Ucria) Ascherson J.T. Muñoz (Espinardo, Murcia, Spain)	311
<i>Halophila capricorni</i> (Hydrocharitaceae): a new species of seagrass from the Coral Sea A.W.D. Larkum (Sydney, N.S.W., Australia)	319
Short communications	
Occurrence of <i>Halophila decipiens</i> Ostenfeld (Hydrocharitaceae) in Okinawa Island, Japan J. Kuo (Nedlands, W.A., Australia), Z. Kanamoto (Nakajima, Ehime, Japan), T. Toma (Ishigaki, Okinawa, Japan) and M. Nishihira (Sendai, Japan)	329
<i>Halophila decipiens</i> Ostenfeld in estuaries of southwestern Australia J. Kuo (Nedlands, W.A., Australia) and H. Kirkman (North Beach, W.A., Australia)	335
Book reviews	
Intermediate disturbance hypothesis	341
Life in moving fluids	343
Phosphorus in sediments	344

